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01nov05 15:01:40 User249839 Session D7067.1  
\$0.00 0.234 DialUnits FileHomeBase  
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\$0.53 Estimated cost this search  
\$0.53 Estimated total session cost 0.234 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)  
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\*\*\* DIALINDEX search results display in an abbreviated \*\*\*  
\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*  
You have 564 files in your file list.  
(To see banners, use SHOW FILES command)  
? s (heartbeat? or heart()beat? or pulse? or pulsing or status(1n)(message? ? or  
signal? ?))(10n)(client or computer or workstation or node)(10n)(server?)(10n)license  
not py>1999

Your SELECT statement is:  
s (heartbeat? or heart()beat? or pulse? or pulsing or  
status(1n)(message? ? or signal? ?))(10n)(client or computer or workstation  
or node)(10n)(server?)(10n)license not py>1999

Items	File
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Examined 50 files	
Examined 100 files	
Examined 150 files	
Examined 200 files	

>>>File 297 was removed from the system to allow for search engine  
enhancements  
297: Bible(King James Version)\_1769  
>>>Unable to open file; SELECT not performed on this file.  
1 340: CLAIMS(R)/US Patent\_1950-05/Oct 27  
>>>File 349 processing for SERVER? stopped at SERVER309  
1 349: PCT FULLTEXT\_1979-2005/UB=20051027,UT=20051020  
Examined 250 files  
Examined 300 files  
Examined 350 files  
Examined 400 files  
Processing  
Processing  
3 654: US Pat.Full.\_1976-2005/Oct 27  
Examined 450 files  
Examined 500 files  
Examined 550 files

3 files have one or more items; file list includes 564 files.  
One or more terms were invalid in 107 files.

? save temp  
Temp SearchSave "TH136325169" stored

? show files;ds

File 340:CLAIMS(R)/US Patent 1950-05/Oct 27

(c) 2005 IFI/CLAIMS(R)

File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020

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File 654:US Pat.Full. 1976-2005/Oct 27

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Set Items Description

S1 5 (HEARTBEAT? OR HEART()BEAT? OR PULSE? OR PULSING OR STATUS-  
(1N)(MESSAGE? ? OR SIGNAL? ?))(10N)(CLIENT OR COMPUTER OR WOR-  
KSTATION OR NODE)(10N)(SERVER?)(10N)LICENSE NOT PY>1999

? t1/3,k/all

1/3,K/1 (Item 1 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

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2888227 3763135

E/LICENSE MANAGEMENT SYSTEM FOR SOFTWARE APPLICATIONS

Inventors: Christiano Matt (US)

Assignee: Globetrotter Software Inc

(REASSIGNED - see file 123 for details)

Attorney, Agent or Firm: Hickman Beyer & Weaver, LLP

Publication Number	Kind	Date	Application Number	Date
US 5671412	A	19970923	US 95508829	19950728
(Cited in 031 later patents)				

Priority Applic:

Calculated Expiration: 20150728

CERTIFICATE OF CORRECTION: 19980120

Non-exemplary Claims:

...requesting a license for a designated product which is desired to be used on a computer system, wherein said request includes an environmental resource capacity of said computer system, said resource capacity determining how many licenses are required by said computer system to use said designated product; and receiving a status message from said license server, said status message providing information about whether said requested license has been granted or not, such that a license policy associated with said designated product may be enforced based on said information in said status message .

1/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00389832 \*\*Image available\*\*

AUTOMATED SYSTEM FOR MANAGEMENT OF LICENSED SOFTWARE

SYSTEME AUTOMATISE DE GESTION DE LOGICIEL SOUS LICENCE

Patent Applicant/Assignee:

NETWORK ENGINEERING TECHNOLOGIES,

COLEY Christopher D,

WESINGER Ralph E,

Inventor(s):

COLEY Christopher D,

WESINGER Ralph E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9730575 A2 19970828

Application: WO 97US2825 19970225 (PCT/WO US9702825)

Priority Application: US 96607081 19960226

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ  
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 16061

Fulltext Availability:  
Detailed Description

Detailed Description

... scans the parallel port to acquire the computer's hardware ID for insertion into a client data structure.

The license ID maintained in the client data structure is used as a pointer to a location in the cache or database of a corresponding upstream licensing agent or server. The pointer designates the location of the licensing record. A license record at any given level, can represent a relationship between the agent and an underlying client. That relationship, as designated by the license ID can be used as a universal designator to replace designating a particular client/agent pair by application name, feature name, IP address, agent name, etc. Use of a license M provides a more efficient means with which to track and communicate information regarding a particular license. The authorization ID is used as a means to indicate the status of a license in response to an enablement or validation inquiry. The authorization ID also can be used as an acknowledgement to a Check In License procedure that permits a client application to delete a client data structure. Furthermore, the authorization ID also can be used to return a status message containing an error code, an indication that the server or agent is presently too busy to handle a query, an indication of a connection...

1/3,K/3 (Item 1 from file: 654)  
DIALOG(R)File 654:US Pat.Full.  
(c) Format only 2005 Dialog. All rts. reserv.

4248935 \*\*IMAGE Available  
Derwent Accession: 2000-052582  
Utility

E/ Platform independent computer network management client

Inventor: Kekic, Miodrag M., Mountain View, CA  
Lu, Grace N., Milpitas, CA  
Carlton, Eloise H., San Carlos, CA

Assignee: Fujitsu Limited(03), Kawasaki, JP  
Fujitsu Ltd JP (Code: 32608)

Examiner: Zimmerman, Mark K. (Art Unit: 273)

Assistant Examiner: Brown, David E.

Law Firm: Skjerven, Morrill, MacPherson, Franklin & Friel LLP  
Combined Principal Attorneys: Kwok, Edward C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5999179	A	19991207	US 97972091	19971117

Fulltext Word Count: 49696

Description of the Invention:

...value. The specified actions can include, for example changing a component's state, executing a server operating system command, forwarding a trap to another host, and/or logging pertinent information. The...If the license key for advanced managed element server is found, an unrestricted number of computer network elements can be managed, and an unrestricted number of clients can be used to manage computer network elements. Flag advanceManagerFeature flag is initialized accordingly. Managed element server 314 uses a separate thread HeartBeatThread to send keep alive message to the license manager every 10 minutes. This is needed when server 314 terminates before server 314 has a chance to release the license it obtains, the license manager re-claims the license if no keep alive message is received within the configured time interval...

1/3,K/4 (Item 2 from file: 654)  
 DIALOG(R)File 654:US Pat.Full.  
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4020831 \*\*IMAGE Available  
 Derwent Accession: 1997-434742  
 Utility

REASSIGNED

E/ Automated system for management of licensed software

Inventor: Coley, Christopher D., Morgan Hill, CA  
 Wesinger, Jr., Ralph E., Livermore, CA  
 Assignee: Network Engineering Software, Inc.(02), San Jose, CA  
 Network Engr Software Inc  
 Examiner: Cangialosi, Salvatore (Art Unit: 362)  
 Law Firm: McDonnell Boehnen Hulbert & Berghoff

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5790664	A	19980804	US 96607081	19960226

Fulltext Word Count: 15347

Description of the Invention:

...inquiry. The authorization ID also can be used as an acknowledgement to a check in license procedure that permits a client application to delete a client data structure. Furthermore, the authorization ID also can be used to return a status message containing an error code, an indication that the server or agent is presently too busy to handle a query, an indication of a connection...

1/3,K/5 (Item 3 from file: 654)  
 DIALOG(R)File 654:US Pat.Full.  
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3890903 \*\*IMAGE Available  
 Derwent Accession: 1997-479792  
 Utility

REASSIGNED

E/ License management system for software applications

Inventor: Christiano, Matt, Saratoga, CA  
 Assignee: Globetrotter Software, Incorporated(02), Campbell, CA  
 Globetrotter Software Inc  
 Examiner: Amsbury, Wayne (Art Unit: 237)  
 Law Firm: Hickman Beyer & Weaver, LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5671412	A	19970923	US 95508829	19950728

Fulltext Word Count: 20192

Summary of the Invention:

...A client computer system requesting a license for a designated software product locates a license server on a license management network. This can be accomplished by sending a request to a finder located on the network to provide a license address for the license server. A license request is then sent by the client to the located license server. The request preferably includes the environmental resource capacity of the computer system that determines how many licenses are required by the computer system to use the designated product. A status message is received from the license server that provides information about whether the requested license has been granted or denied. A license policy associated with the designated product may be enforced based on the information in the status message. The license policy may not allow the designated program to be used when the requested license has not been granted, or the license policy may provide a warning on the computer system and allow the designated

product to be used. The program instructions for locating, sending...

Description of the Invention:

...When a license is violated by a client computer system, the license server preferably returns a status message to the requesting computer system that indicates that the computer system would be violating the license policy when using the designated program. The client computer system or program then decides the action to take if a violation has occurred. In some embodiments, the server can decide this action. The action taken depends on the level of enforcement desired by the provider of the license policy. Different degrees of enforcement to the use of the computer program on the client computer system can be provided depending on the needs of the policy provider. For example, if...

...request is processed. This includes checking the status of the licenses, the requester, and the license policy and determining if a license should be provided to the requester. This step is described in greater detail with respect to FIG. 8. In next step 60, the license server 16 outputs the resulting status as a status message to the client computer system. The status message includes information about whether the license is granted or denied. If the license is granted, then the status message indicates to the designated product that it may be used on the computer system, as is well known to those skilled in the art. If the license is...150, where the status is set to "available." This status is output to the requesting computer system 12, which then preferably decides how to enforce the software policy depending on the status message received. Alternatively, the license server 16 can provide information on how to enforce the software policy, such as not allowing...In next step 198, the process examines the status message to determine if access has been granted by the license server to the license units requested in step 194. If license access has been granted, then the license request status on the client computer system is set to "granted" in step 200, and the process is complete 202. The...

...occur at any time while the requested product is being implemented by the user's client computer system. Alternatively, the overdraft condition can be automatically displayed by the client computer system immediately after receiving the license status message from the server in step 196...

...If the client computer system determines that there is no license record in the license database for the...

...requested product, then step 194' is implemented, in which the request is sent to the license server with the product name, version number, number of license units requested, and the environmental resource capacity. This step is similar to step 194 of FIG. 10. Since the server maintains a user list having the number of license units currently checked out, the client sends a request to determine if license units for the requested product are currently available. In next step 196', the status message is received from the license server, and, in step 198', the client computer system checks the status message to determine if access to a license has been granted by the server. If so, then the license request status on the client is set to "granted" and the process is complete at 202'. If not, then, in step 208, the client determines if there is another license record in the internal license database for the requested product. This step is similar to...

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